METHOD AND APPARATUS FOR AUTHENTICATION USING REMOTE MULTIPLE ACCESS SIM TECHNOLOGY

5   ABSTRACT OF THE DISCLOSURE

A method and apparatus for authentication of a client device (256) utilizing remote multiple access to a server device (200) that includes a first authentication application unit (420), positioned within the client device, and a second authentication

10   application unit (408) positioned in the server device. The first authentication application unit transmits a first synchronization command (500) to the server device over the packet data network (424), and the second authentication application unit generates a user unit code and transmits (502) the generated user unit code to the client device over the packet data network in response to the first synchronization

15   command. The first authentication application unit and the second authentication application unit store the generated user unit code, and the server device transmits a message (508) that includes a control command and the user unit code stored in the second authentication application unit to the client device over the packet data network. The first authentication application unit compares the user unit code

20   received in the message with the user unit code stored in the client device and executes (510) the control command in response to the user unit code stored in the client device being the same as the user unit code received in the message.

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